

Title (en)

METHOD FOR PRIOR IMAGE CONSTRAINED PROGRESSIVE IMAGE RECONSTRUCTION

Title (de)

VERFAHREN FÜR DURCH EIN VORHERIGES BILD BESCHRÄNKTE PROGRESSIVE BILDREKONSTRUKTION

Title (fr)

PROCÉDÉ DE RECONSTRUCTION PROGRESSIVE D'UNE IMAGE CONTRAINTE PAR UNE IMAGE ANTÉRIEURE

Publication

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Application

EP 09701536 A 20090114

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- US 5989108 P 20080609

Abstract (en)

[origin: WO2009091824A1] A method for reconstructing a high quality image from undersampled image data is provided. The image reconstruction method is applicable to a number o different imaging modalities. Specifically, the present invention provides an image reconstruction method that incorporates an appropriate prior image into an iterative image reconstruction process as well as utilizing an image frame from a previous time frame to constrain the reconstruction of a current image frame.

IPC 8 full level

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